Figure 1: Data flow in the distributed update
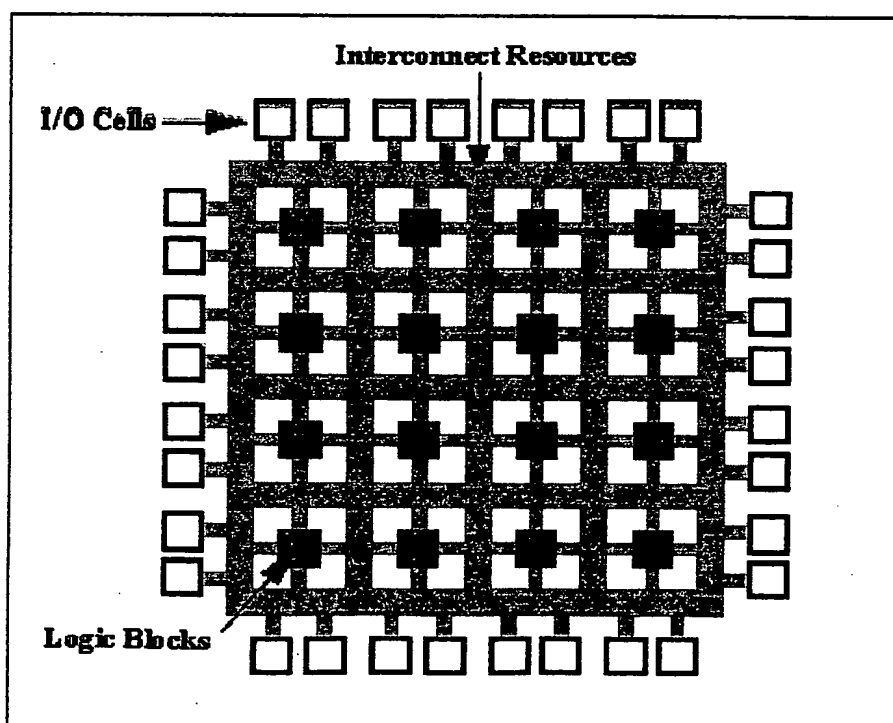

Figure 2: Systolic array processor for deblurring

Original Image
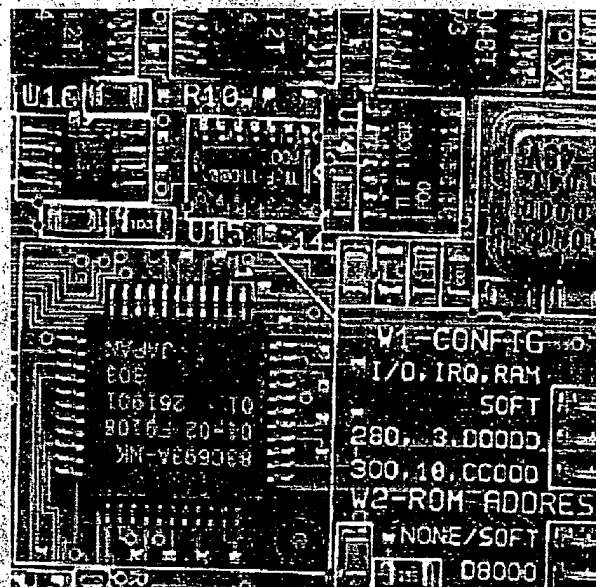

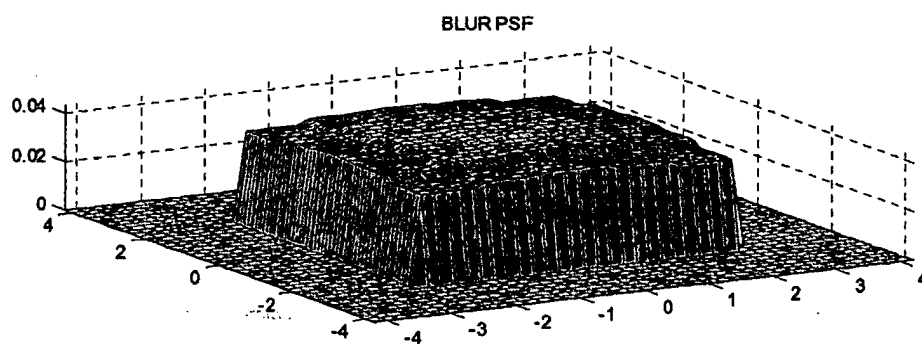Figure 3: Original undistorted image

BLUR PSF

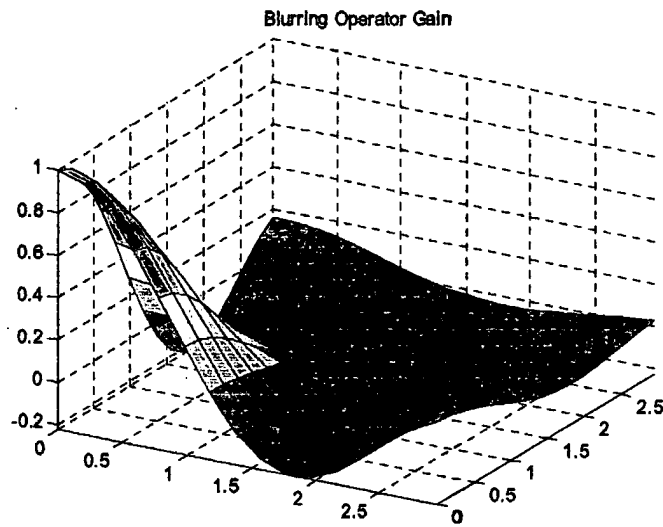Figure 4: Gaussian blur operator applied to the image

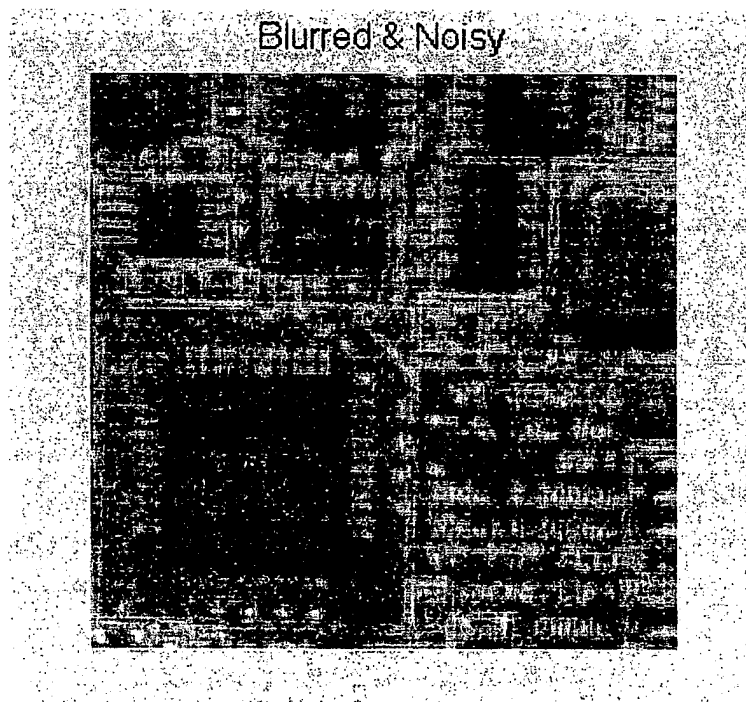Figure 5: Optical transfer function of the blur operator
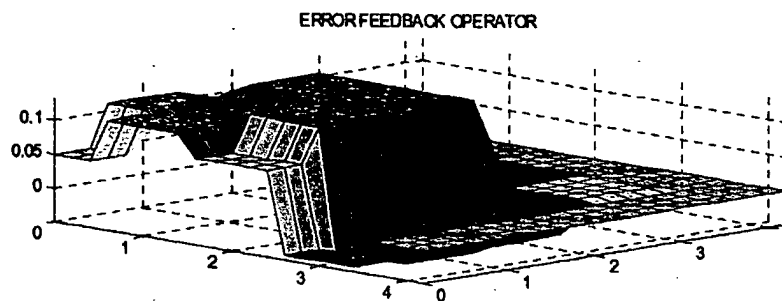

Figure 6: Blurred image with noise added

ERROR FEEDBACK OPERATOR

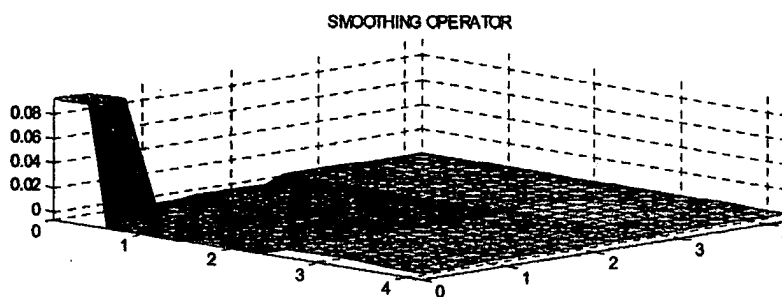Figure 7: Designed symmetric update operator K (first quadrant only)

SMOOTHING OPERATOR

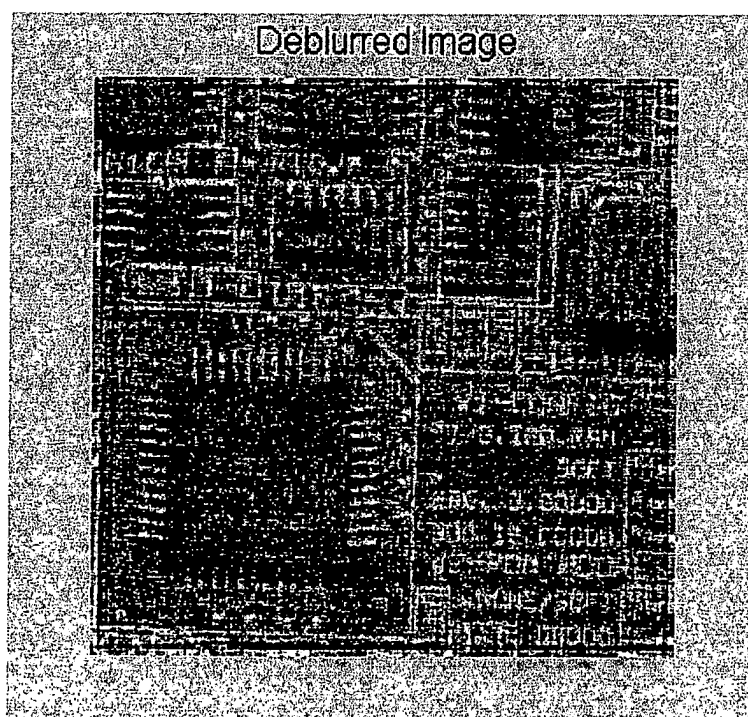Figure 8: Designed symmetric smoothing operator S (first quadrant only)

Deblurred Image

Figure 9: Recovered (deblurred) image